

Converting Colors

Hex(74D8F1)

Have a look what the booklet for
Hex(74D8F1) contains.

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Color

Hex(74D8F1)

Conversions

Conversions Part 1

Format	Color
Hex	74D8F1
RGB	116, 216, 241
RGB Percent	45%, 85%, 95%
CMY	0.5451, 0.1529, 0.0549
CMYK	0.52, 0.10, 0.00, 0.05
HSL	192°, 82%, 70%
HSV	192°, 52%, 95%
XYZ	47.6355, 59.1756, 92.1305
YIQ	188.9500, -67.6250, -13.4250

Conversions

Conversions Part 2

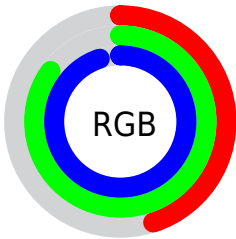
Format	Color
RYB	116, 172, 241
Decimal	7657713
CIELab	81.39, -22.61, -21.26
CIELCh	81, 31.036, 223.227
Yxy	59.1756, 0.2394, 0.2975
Android (android.graphics.Color)	4285847793 (0xFF74D8F1)
YUV	188.9500, 25.6607, -63.9771
Hunter-Lab	76.9257, -24.0855, -17.1610

Details

The Hex color **74D8F1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **F18D74**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **AFFFFFFF**, and **33A1B9** is the 20% darker color. If you saturate the color by 10%, you get **5CD3F1**, and if you desaturate by 10%, it is **8CDDF1**.

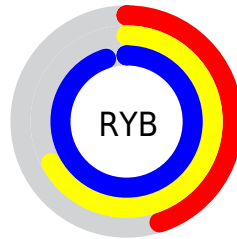
Distribution



Red (45%)

Green (85%)

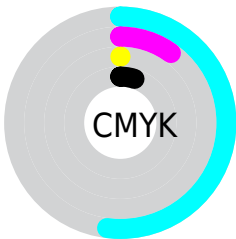
Blue (95%)



Red (45%)

Yellow (67%)

Blue (95%)

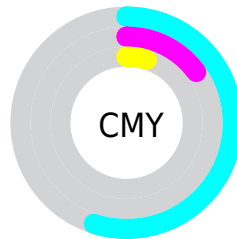


Cyan (52%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (55%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74D8F1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 74D8F1 by changing the saturation by 10% instead.

 74D8F1

 74D8F1

FFFFFF

 55BCD5

 AFFFFFF

 33A1B9

 CDFFFF

 00879E

 EBFFFF

 006D84

 00556B

 003D52

 00273B

 000C26

 00010F

 74D8F1

 74D8F1

 5CD3F1

 8CDDF1

 44CEF1

 A4E2F1

 2CCAF1

 BCE6F1

 14C5F1

 D4EBF1

 00C1F1

 ECF0F1

 FFF5F1

 FFFAF1

 FFFFF1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77DBD6



74D8F1



8FD2FF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74D8F1



FAB7DC



D2CC91

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74D8F1



F18D74

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEC393



74D8F1



FFB5BE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74D8F1



DFBEF5



FFBAA4



B1D49F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74D8F1



AACCFE



FFBAA4



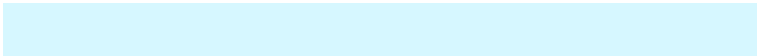
DCC990

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74D8F1



D6F7FF



74F18D



677B80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74D8F1



61DFFF



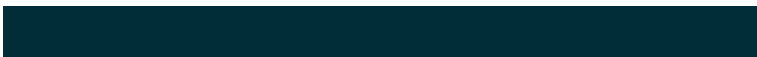
7499F1



6C7578



0093B8



002D38

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F174D8



FF61DF



F1CB74



786C75



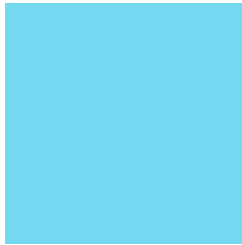
B80093



38002D

Previews

White Background



This preview shows how the Hex color 74D8F1 looks on a white background.

Color Contrast Check

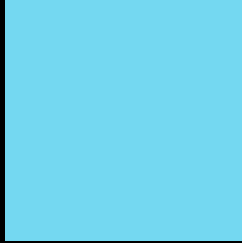
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 74D8F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74D8F1 Background



This preview shows how black text looks on a background with the Hex color 74D8F1.

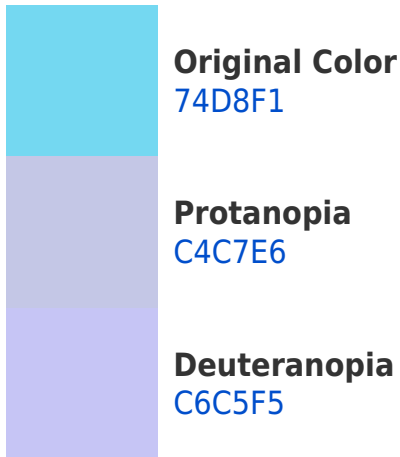


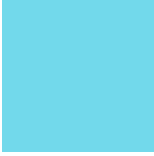
This preview shows how white text looks on a background with the Hex color 74D8F1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

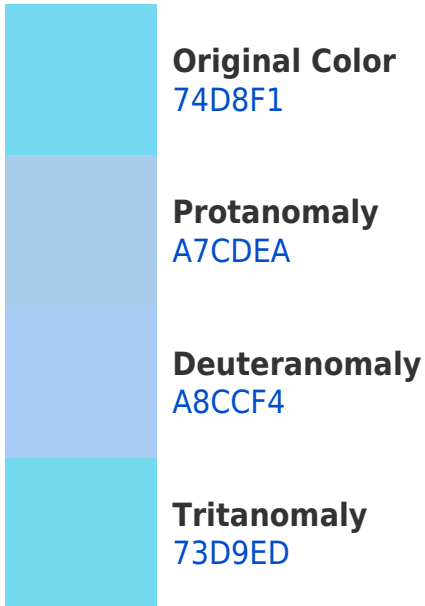
Dichromacy



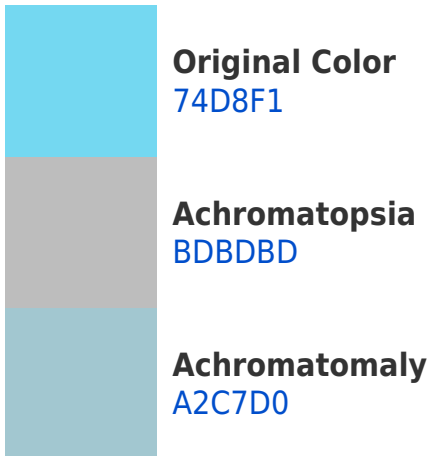


Tritanopia
72D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74D8F1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #74D8F1 looks like.

```
.text, #text, p{  
    color:#74D8F1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #74D8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74D8F1
}
```

Border

The CSS property to change the border of an element to Hex 74D8F1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74D8F1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#74D8F1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #74D8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74D8F1; -webkit-box-shadow:4px 4px  
4px 4px #74D8F1; box-shadow:4px 4px 4px  
4px #74D8F1 }
```

Background

The CSS property to change the background color of an element to Hex 74D8F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74D8F1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#74D8F1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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